

**APPLICATION DATA SHEET  
UNDER 37 CFR §1.76**

**(1) Inventor Information**

Inventor One Given Name:: David K.  
Family Name:: Mesecher  
Postal Address Line One:: 9 Beverly Road  
City:: Huntington Station  
State or Province:: NY  
Postal or ZIP Code:: 11746  
Citizenship Country:: United States of America  
Residence:: Huntington Station, NY, USA

Inventor Two Given Name:: Rui  
Family Name:: Yang  
Postal Address Line One:: 14 Burns Court  
City:: Greenlawn  
State or Province:: NY  
Postal or ZIP Code:: 11740  
Citizenship Country:: China  
Residence:: Greenlawn, NY, USA

Inventor Three Given Name:: Ramón  
Family Name:: Cerda  
Postal Address Line One:: 111 Queens Avenue  
City:: West Babylon  
State or Province:: NY  
Postal or ZIP Code:: 11704  
Citizenship Country:: United States of America  
Residence:: West Babylon, NY, USA

**(2) Assignee Information**

Name Line One:: InterDigital Technology Corporation  
Address Line One:: 300 Delaware Avenue  
Address Line Two:: Suite 527  
City:: Wilmington  
State or Province:: DE, U.S.A.  
Postal or ZIP Code:: 19801

(3) Correspondence Information

Customer No.: 24374  
Name Line One: Gerald B. Halt, Jr.  
Name Line Two: Volpe and Koenig, P.C., DEPT ICC  
Telephone No.: 215-568-6400

(4) Application Information

Title Line One: CONTINUOUSLY ADJUSTED-BANDWIDTH  
Title Line Two: DISCRETE-TIME PHASE-LOCKED LOOP  
Total Drawing Sheets: 14  
Drawing Type: Formal  
Application Type: Utility  
Docket No.: I-2-0097.3US

(5) Representative Information

Representative Customer No.: 24374

(6) Domestic Priority Information

This application is a: Continuation  
>Application One: 09/558,686  
Filing Date: April 24, 2000

which is a: Continuation  
>Application Two: 08/871,109  
Filing Date: June 9, 1997  
Patent No.: 6,055,231  
Issue Date: April 25, 2000

which is a: Non Prov. of Provisional  
>Application Three: 60/037,914  
Filing Date: March 12, 1997

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Mesecher et al.

**Application No.:** Not Yet Known

**Filed:** Not Yet Known

**For:** CONTINUOUSLY ADJUSTED-  
BANDWIDTH DISCRETE-TIME  
PHASE-LOCKED LOOP

**Group:** Not Yet Known

**Examiner:** Not Yet Known

Our File: I-2-0097.3US

Date: August 19, 2003

**ASSOCIATE POWER OF ATTORNEY**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

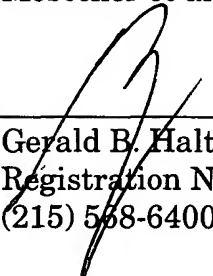
Pursuant to 37 C.F.R. §1.34, please recognize as associate attorneys or agents in this application the registered attorneys and agents associated with Volpe and Koenig, P.C., Customer No. 24374.

The power to the undersigned appears in the original application papers.

Respectfully submitted,

Mesecher et al.

By

  
Gerald B. Halt, Jr.  
Registration No. 37,633  
(215) 568-6400

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

GBH/kag